

CLAIMS

What is claimed is:

- Sub  
a3
- 1 1. ~~An apparatus comprising:~~  
2 a haptel wherein a signal is generated in response to subjecting said  
3 haptel to a stimulus.  
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  - 1 2. An apparatus, as in claim 1, further comprising an array of haptels.
  - 1 3. An apparatus, as in claim 1, wherein the stimulus is selected from the  
2 group consisting of spatial position, velocity, temperature, force, pressure, and  
3 emotion.
  - 1 4. An apparatus, as in claim 1, wherein said haptel is configured into a  
2 computer system pointing-device.
  - 1 5. An apparatus, as in claim 1, wherein said haptel is configured with an  
2 information transmission system.
  - 1 6. A method comprising:  
2 subjecting a haptel to a stimulus; and  
3 creating a signal responsive to said subjecting.
  - 1 7. ~~An apparatus, as in claim 6, further comprising an array of haptels.~~

1           8.     An apparatus, as in claim 6, wherein the stimulus is selected from the  
2 group consisting of spatial position, velocity, temperature, force, pressure, and  
3 emotion.

1           9.     An apparatus, as in claim 6, wherein said haptel is configured into a  
2 computer system pointing-device.

1           10.    An apparatus, as in claim 6, wherein said haptel is configured with an  
2 information transmission system.

1           11.    An apparatus comprising:  
2                   a haptel, wherein said haptel is responsive to a signal, such that a  
3                   quantity is rendered on said haptel.

1           12.    An apparatus, as in claim 11, further comprising an array of haptels.

1           13.    An apparatus, as in claim 11, wherein said haptel is configured into a  
2 computer system pointing-device.

1           14.    An apparatus, as in claim 11, wherein said haptel is configured with an  
2 information transmission system.

1       15.   An apparatus, as in claim 11, wherein the quantity is selected from the  
2 group consisting of spatial position, velocity, temperature, force, pressure, and  
3 emotion.

1       16.   A method comprising:  
2           receiving a signal; and  
3           setting a haptel in response to the signal, such that a quantity is  
4           rendered on the haptel.

1       17.   An apparatus, as in claim 16, further comprising an array of haptels.

1       18.   An apparatus, as in claim 16, wherein the quantity is selected from the  
2 group consisting of spatial position, velocity, temperature, force, pressure, and  
3 emotion.

1       19.   An apparatus, as in claim 16, wherein said haptel is configured into a  
2 computer system pointing-device.

1       20.   An apparatus, as in claim 16, wherein said haptel is configured with an  
2 information transmission system.

1       21.   An apparatus comprising:  
2           a haptel wherein a signal is generated in response to subjecting said  
3           haptel to a stimulus;  
4           a transmitter to transmit the signal;

5 a receiver to receive the signal from said transmitter; and  
6 a haptel, wherein said haptel is responsive to the signal;  
7 such that a quantity is rendered on said haptel, it follows from the  
8 foregoing that haptic data is transmitted.

1 22. An apparatus, as in claim 21, further comprising an array of haptels to  
2 create a haptel display.

1 23. An apparatus, as in claim 21, wherein the stimulus is selected from  
2 the group consisting of spatial position, velocity, temperature, force, pressure, and  
3 emotion.

1 24. An apparatus, as in claim 21, wherein said haptel is configured into a  
2 computer system pointing-device.

1 25. An apparatus, as in claim 21, wherein said haptel is configured with an  
2 information transmission system.

1 26. A method comprising:  
2 subjecting a first haptel to a stimulus;  
3 creating a haptel signal responsive to said subjecting;  
4 transmitting the haptel signal;  
5 receiving the haptel signal; and

6            setting a second haptel in response to the haptel signal; such that a  
7            quantity is rendered on the second haptel, it follows from the  
8            foregoing that haptic data is transmitted.

1            27.    An apparatus, as in claim 26, further comprising an array of haptels.

1            28.    An apparatus, as in claim 26, wherein the stimulus is selected from  
2            the group consisting of spatial position, velocity, temperature, force, pressure, and  
3            emotion.

1            29.    An apparatus, as in claim 26, wherein said haptel is configured into a  
2            computer system pointing-device.

1            30.    An apparatus, as in claim 26, wherein said haptel is configured with an  
2            information transmission system.

1            31.    An apparatus comprising:  
2            a haptel, wherein a first signal is generated in response to subjecting  
3            said haptel to a stimulus and said haptel is responsive to a  
4            second signal, such that a quantity is rendered on said haptel in  
5            response to the second signal.

1            32.    An apparatus, as in claim 31, further comprising an array of haptels.



